

MEDICAL EDUCATION & TRAINING CAMPUS
 FT. SAM HOUSTON, TX
 RADIOGRAPHY PROGRAM
 PROGRAM ASSESSMENT PLAN
 ACTUAL PROGRAM RESULTS APRIL 2011 – APRIL 2012

To educate and train students to perform radiography, procedures and related patient care, at Military Medical Treatment Facilities providing quality medical care to military service members and their families in support of the Medical Education & Training Campus (METC) mission to support our Nation's ability to engage globally.

GOAL 1: MAXIMIZE OPPORTUNITY FOR PROFESSIONAL DEVELOPMENT OF STUDENTS.				
OUTCOMES (Expected end results)	MEASUREMENT TOOL	BENCHMARK (Set standard)	ACTUAL PROGRAM RESULTS	PLAN OF ACTION
1. Students will demonstrate understanding of continued professional development.	Exam scores: - MHUM 101: Medical Ethics & Law - RAD 101 – Intro to Rad	Average of 70% or better (On a scale of 0-100%)	MHUM 101 Tri7 – 90.30% Tri8 – 83.15% Tri9 – 88.24% RAD 101 Tri7 – 93.40% Tri8 – 91.92% Tri9 – 92.22%	Benchmark met
2. Students will demonstrate understanding of advanced imaging modalities.	Exam score: - RAD 201 --Special Imaging Modalities	Average of 70% or better (On a scale of 0-100%)	Tri7 – 87.58% Tri8 – 86.17% Tri9 – 92.42%	Benchmark met

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GOAL 2: UTILIZE KNOWLEDGE AND TECHNOLOGY TO IMPROVE THE QUALITY OF GRADUATES AND IMPROVE STUDENT CLINICAL PERFORMANCE AND COMPETENCIES.				
OUTCOMES (Expected end results)	MEASUREMENT TOOL	BENCHMARK (Set standard)	ACTUAL PROGRAM RESULTS	PLAN OF ACTION
1. Students will demonstrate proper radiographic positioning procedures.	a. CBCE scores – Item 6 Patient Position and Item 7 Part Position. b. CBCE required exams	a. Average score of 7 (On a scale of 0-10) b. Successful completion of all 20 mandatory elements	a. Tri1: Item 6 – 9.58 Item 7 – 8.77 b. Tri1 – 100%	a/b. Benchmark met
2. Students will demonstrate proper patient care in radiography in accordance with ASRT Code of Ethics	a. CBCE scores- Item 14 Patient Interaction b. CBCE required exams	a. Average score of 7 (On a scale of 0-10) b. Successful completion of all 20 mandatory elements	a. Results pending b. Tri1 – 100%	a. Implementation awaiting publication of new CBCE manuals. b. Benchmark met

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GOAL 3: OPTIMIZE COMMUNICATION TO IMPROVE COLLABORATION.				
OUTCOMES (Expected end results)	MEASUREMENT TOOL	BENCHMARK (Set standard)	ACTUAL PROGRAM RESULTS	PLAN OF ACTION
1. Students will demonstrate effective oral communication skills with patients.	CBCE scores- Item 14 Patient Interaction	Average score of 7 (On a scale of 0-10)	Results pending	Implementation awaiting publication of new CBCE manuals.
2. Students will demonstrate effective written communication skills.	Essay	Average of 70%	FY12: Tri-4 – 89.43% Tri-5 – 88.85% Tri-6 - pending Tri-7 - pending	Benchmark met

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GOAL 4: ENHANCE PROBLEM-SOLVING AND CRITICAL THINKING SKILLS				
OUTCOMES (Expected end results)	MEASUREMENT TOOL	BENCHMARK (Set standard)	ACTUAL PROGRAM RESULTS	PLAN OF ACTION
1. Students will demonstrate understanding of image analysis and factors affecting image quality.	a. Exam scores: - QMGT 101: Quality Management b. CBCE Item 2: Technical Factors	a. Average of 70% or better (On a scale of 0-100%) b. Average score of 7 (On a scale of 0-10)	a. Tri-7 – 78.92% Tri-8 – 83.83% Tri-9 – 76.41% b. Tri1 - Item 2 – 9.18	a. Benchmark met b. Benchmark met
2. Students will critique images according to standard evaluation criteria.	Written Film Critique	a. Average score of 70%	FY12: Tri-4 – 68.5% Tri-5 – 67.14% Tri-6 – 63.9% Tri-7 – 74.6%	Benchmark not met for first three classes. Process Improvement Team will review for possible inclusion of more image analysis exercises and also to review/enhance test.

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PROGRAM EFFECTIVENESS MEASURES				
OUTCOMES (Expected end results)	MEASUREMENT TOOL	BENCHMARK (Set standard)	ACTUAL PROGRAM RESULTS	PLAN OF ACTION
1. Program completion rate will meet the needs of the services.	Attrition Rate Per Class	Program will maintain an attrition rate of 15% or less.	Tri-7 – 11% Tri-8 – 4% Tri-9 – 11%	Benchmark met
2. Graduates will be adequately prepared to perform as entry level radiographers.	a. End of Program Critique	a. Average of 4 or better on Agree/ Strongly Agree responses.	a. Tri-7 – 3.85 Tri-8 – 4.00 Tri-9 – 3.95 <i>Tri-10 – 3.95</i> <i>Tri-11 – 4.1</i> <i>Tri-12 – 4.0</i>	a. Process Improvement Team was established to discuss issues/solutions.
	b. Post-grad Survey Student Questionnaire: "I feel I have met or exceeded the entry-level practice requirements of my organization".	b. Average of 4 or better on Agree/ Strongly Agree response.	b. Pending	b/c. Data will be available Oct 2012.
	c. Post-grad Survey Supervisor Questionnaire: "The graduate meets or exceeds the entry-level practice requirements of this organization".	c. Average of 4 or better on Agree/ Strongly Agree response.	c. Pending	

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3. Program job placement rate will meet/exceed accreditation requirement.	Military (PCS) Orders	All graduates will be assigned per service policy	100%	Benchmark met
4. Program credentialing exam pass rate will exceed accreditation requirement.	ARRT Exam Summary Report	First-time exam takers pass rate will average 75% or better over a five-year period for exams taken within 6 months of graduation.	83%	Benchmark met